



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
087443,430	05/18/95	CAMPANA	T 780.29643CX1

DEHLING, J. S.  
EXAMINER

26M2/0723

ANTONELLI TERRY STOUT & KRAUS  
SUITE 1800  
1300 NORTH SEVENTEENTH STREET  
ARLINGTON VA 22209

ART UNIT	PAPER NUMBER
2608	12

07/23/96

DATE MAILED:

NOTICE OF ALLOWABILITY

PART I.

- ☒ This communication is responsive to the supplemental AMST received 5/13/96
- ☒ All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course
- ☒ The allowed claims are 86-141 and 143-362 (renumbered 1-276, respectively)
- ☒ The drawings filed on \_\_\_\_\_ are acceptable.
- ☒ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received. ☐ not been received. ☐ been filed in parent application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- ☐ Note the attached Examiner's Amendment.
- ☐ Note the attached Examiner Interview Summary Record, PTOL-413.
- ☒ Note the attached Examiner's Statement of Reasons for Allowance.
- ☐ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- ☐ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- ☒ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
  - ☒ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached ~~hereto~~ or to Paper No. 5. CORRECTION IS REQUIRED
  - ☐ The proposed drawing correction filed on \_\_\_\_\_ has been approved by the examiner. CORRECTION IS REQUIRED
  - ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
  - ☒ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL-413
- ☒ Reasons for Allowance
- Notice of References Cited, PTO-892
- Information Disclosure Citation, PTO-1449

- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other

*[Signature]*  
CURTIS KUNTZ  
SUPERVISORY PATENT EXAMINER  
GROUP 2600

## 1. CORRESPONDENCE ADDRESS

26M2/0723  
 ANTONELLI TERRY STOUT & KRAUS  
 SUITE 1800  
 1300 NORTH SEVENTEENTH STREET  
 ARLINGTON VA 22209

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/443:430	05/18/95	272	DEH/TNG 6	2609 07/23/96
First Named Applicant: CAMPANA THOMAS JR.				

TITLE OF INVENTION: ELECTRONIC MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE PROCESSORS

ATTY'S DOCKET NO.	CLASS/SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
780.29643CX1	379-058-000	136	UTILITY	YES	\$625.00	10/23/96

DO NOT USE THIS SPACE

NTP Incorporated  
 Annandale, Virginia

2a. The following fees are enclosed:  
☐ Issue Fee ☒ Advance Order - # of Copies 50

2b. The following fees should be charged to:  
 DEPOSIT ACCOUNT NUMBER 01-2135  
☐ Issue Fee ☐ Advance Order - # of Copies  
☐ Any Deficiencies in Enclosed Fees

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.

(Authorized Signature)

Reg. No. 26,422

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

2. TRANSMIT THIS FORM WITH PART B WHEN AUTHORIZING USE OF A DEPOSIT ACCOUNT

1. The following is an Examiner's Statement of Reasons for Allowance:

The prior art of record fails to teach or reasonably suggest a system for transmitting originated information from one of a plurality of originating processors contained in any electronic mail system to at least one RF receiver or destination processor, wherein the originated information is transmitted over an RF transmission network to the one RF receiver or destination processor, and for transmitting other originated information from one of the originating processors, which is transmitted through a wireline without using the RF transmission network, the system comprising at least one interface switch, the at least one interface switch coupling the electronic mail system to the RF transmission network, wherein the originated information is transmitted from the at least one interface switch to the RF transmission network with an address of the RF receiver or destination processor being added at the originating processor or by either the electronic mail system that contains the one originating processor or the one interface switch.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

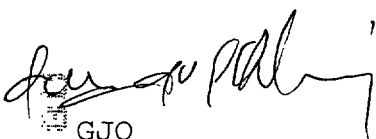
Serial Number: 08/443,430  
Art Unit: 2608

-3-

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **George Oehling** whose telephone number is (703) 305-4835. The examiner can normally be reached M-F from 7:00 AM to 3:30 PM.

The **fax phone number** for this Group is (703) 305-9508.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

  
GJO  
7/20/96

  
CURTIS KUNTZ  
SUPERVISORY PATENT EXAMINER  
GROUP 2600



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: Box ISSUE FEE  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

26M2/0723

ANTONELLI TERRY STOUT & KRAUS  
SUITE 1800  
1300 NORTH SEVENTEENTH STREET  
ARLINGTON VA 22209

NOTICE OF ALLOWANCE  
AND ISSUE FEE DUE

- ☐ Note attached communication from the Examiner  
☐ This notice is issued in view of applicant's communication filed \_\_\_\_\_

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/443,430	05/18/95	296	DEH ING. G	2602 07/23/96
First Named Applicant	CAMPANA THOMAS J. JR.			

TITLE OF INVENTION

ELECTRONIC MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE PROCESSORS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2 780,29643CX1	379-028,000	C36	UTILITY	YES	\$625.00	10/23/96

**THE APPLICATION IDENTIFIES ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.  
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

- I. Review the SMALL ENTITY Status shown above:  
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or  
B. If the Status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or  
B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

**IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

## PART B - ISSUE FEE TRANSMITTAL

780.29643CX1

This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. The correspondence including the Issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to addressee unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "S" for maintenance fee notifications with the payment of Issue Fee or thereafter. See reverse for Certificate of Mailing.

CORRESPONDENCE ADDRESS

26M2/0723  
ANTONELLI TERRY-STOUT & KRAUS  
SUITE 1800  
1300 NORTH SEVENTEENTH STREET  
ARLINGTON VA 22209

2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)

INVENTOR'S NAME

Street Address

City, State and ZIP Code

CO-INVENTOR'S NAME

Street Address

City, State and ZIP Code

☐ Check if additional changes are on reverse side

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/443.430	05/18/95	276	DEHLING, G #12	07/23/96
First Named Applicant	CAMPANA	THOMAS J.	JR.	

TITLE OF INVENTION

ELECTRONIC MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE PROCESSORS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	780.29643CX1	379-058.000	C36	UTILITY	YES	\$625.00 10/23/96

3. Correspondence address change (Complete only if there is a change)

4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR, alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.

1. ANTONELLI, TERRY, STOUT & KRAUS, LLP

2. \_\_\_\_\_

3. \_\_\_\_\_

DO NOT USE THIS SPACE

810 BL 11/04/96 08443430  
1 242 645.00 CR  
1 561 150.00 CR

5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)

(1) NAME OF ASSIGNEE:

NTP Incorporated

(2) ADDRESS: (CITY &amp; STATE OR COUNTRY)

Annandale, Virginia

6a. The following fees are enclosed:

☒ Issue Fee ☒ Advance Order - # of Copies 50

6b. The following fees should be charged to:

DEPOSIT ACCOUNT NUMBER 01-2135

(ENCLOSE PART C)

☐ Issue Fee ☐ Advance Order - # of Copies☒ Any Deficiencies in Enclosed Fees

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above.

(Authorized Signature) Reg. No. 26,422 (Date)

Donald E. Stout 10/23/96

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

A. ☐ This application is NOT assigned.☒ Assignment previously submitted to the Patent and Trademark Office.☐ Assignment is being submitted under separate cover. Assignments should be directed to Box ASSIGNMENTS.

PLEASE NOTE: Unless an assignee is identified in Block 5, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

1. TRANSMIT THIS FORM WITH FEE CERTIFICATE OF MAILING ON REVERSE